

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"585707".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L2	1	("5881594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 20:02
L3	43	blechner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L4	0	("3117042"). URPN.	USPAT	OR	OFF	2010/07/03 20:02
L5	1150046	machin\$4	USPAT	OR	OFF	2010/07/03 20:02
L6	13577	ultrafine or ultra adj fine	USPAT	OR	OFF	2010/07/03 20:02
L7	136	L6 near layer	USPAT	OR	OFF	2010/07/03 20:02
L8	58	L5 and L7	USPAT	OR	OFF	2010/07/03 20:02
L9	4013	burnish\$4	USPAT	OR	OFF	2010/07/03 20:02
L10	0	L7 and L9	USPAT	OR	OFF	2010/07/03 20:02
L11	0	L7 near L9	USPAT	OR	OFF	2010/07/03 20:02
L12	177	surface near L6	USPAT	OR	OFF	2010/07/03 20:02
L13	414330	tool	USPAT	OR	OFF	2010/07/03 20:02
L14	22	L12 and L13	USPAT	OR	OFF	2010/07/03 20:02
L15	486	tanaka-shuji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L16	6	tanaka-shuji.in. and yamashita- akihiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02

L17	39	umemoto-minoru. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L18	4	umemoto-minoru. in. and drill\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L19	2	"585707".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L20	1	("5881594").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/03 20:02
L21	43	blechner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L22	0	("3117042"). URPN.	USPAT	OR	OFF	2010/07/03 20:02
L23	1150046	machin\$4	USPAT	OR	OFF	2010/07/03 20:02
L24	13577	ultrafine or ultra adj fine	USPAT	OR	OFF	2010/07/03 20:02
L25	136	L24 near layer	USPAT	OR	OFF	2010/07/03 20:02
L26	58	L23 and L25	USPAT	OR	OFF	2010/07/03 20:02
L27	4013	burnish\$4	USPAT	OR	OFF	2010/07/03 20:02
L28	0	L25 and L27	USPAT	OR	OFF	2010/07/03 20:02
L29	0	L25 near L27	USPAT	OR	OFF	2010/07/03 20:02
L30	177	surface near L24	USPAT	OR	OFF	2010/07/03 20:02
L31	414330	tool	USPAT	OR	OFF	2010/07/03 20:02
L32	22	L30 and L31	USPAT	OR	OFF	2010/07/03 20:02
L33	88	drill and peripheral adj velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L34	10	drill and peripheral adj velocity and feed adj rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02

L35	243	harden\$4 near drill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L36	0	harden\$4 near drill and (crystal\$4 or nanocrystal\$4) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L37	6	harden\$4 same drill and (crystal\$4 or nanocrystal\$4) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02
L38	10	harden\$4 same drill\$4 and (crystal \$4 or nanocrystal \$4) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/03 20:02

7/ 3/ 2010 8:04:47 PM

**C:\ Documents and Settings\ ckessler\ My Documents\ EAST\ Workspaces\ 10585707 - ultrafine
crystal layer formed by machining.wsp**